

Service Manual

Radio Cassette

Stereo Radio Cassette Player

RQ-SW20

Colour

(A)..... Blue Type



Area

Suffix for Model No.	Areas	Colour
[EG]	Europe	(K)

SPECIFICATIONS/ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

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TERMINAL GUIDE OF IC'S, TRANSISTORS AND DIODES/ЦОКОЛЕВКА ИНТЕГРАЛЬНЫХ СХЕМ, ТРАНЗИСТОРОВ И ДИОДОВ

MECHANISM PARTS LOCATION/РАСПОЛОЖЕНИЕ ЧАСТЕЙ МЕХАНИЗМА

PACKAGING/УПАКОВКА

CABINET PARTS LOCATION/РАСПОЛОЖЕНИЕ ЧАСТЕЙ КОРПУСА

Panasonic

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■ SPECIFICATIONS

General:

Power Requirement: Battery; 3V
[Two "AA" size, (R6/LR6) batteries]
AC; with optional AC adaptor RP-AC31
Power Output: 40mW (20mW × 2) RMS (max.)
Input: DC IN; 3V ()
Output: Headphones; 20 Ω , ϕ 3.5
Dimensions: 91.0(W) × 120.7(H) × 38.5(D)mm
Weight: 260g without batteries

Radio Section:

Radio Frequency Range: FM; 87.5~108MHz (0.05MHz step)
AM; 522~1611kHz (9kHz step)
Intermediate Frequency: FM; 10.7MHz
AM; 459kHz
Sensitivity: FM; 4.46 μ V/0.1mW output
(-3dB Limit, Sens)
AM; 501 μ V/m/0.1mW output

Tape Deck Section:

Frequency Response: 40~16,000Hz (Normal, CrO₂/Metal)
(-6dB)
Tape Speed: 4.8cm/s
Program Time: 1 hour with C-60 cassette tape
Track System: 4-track, 2-channel stereo playback

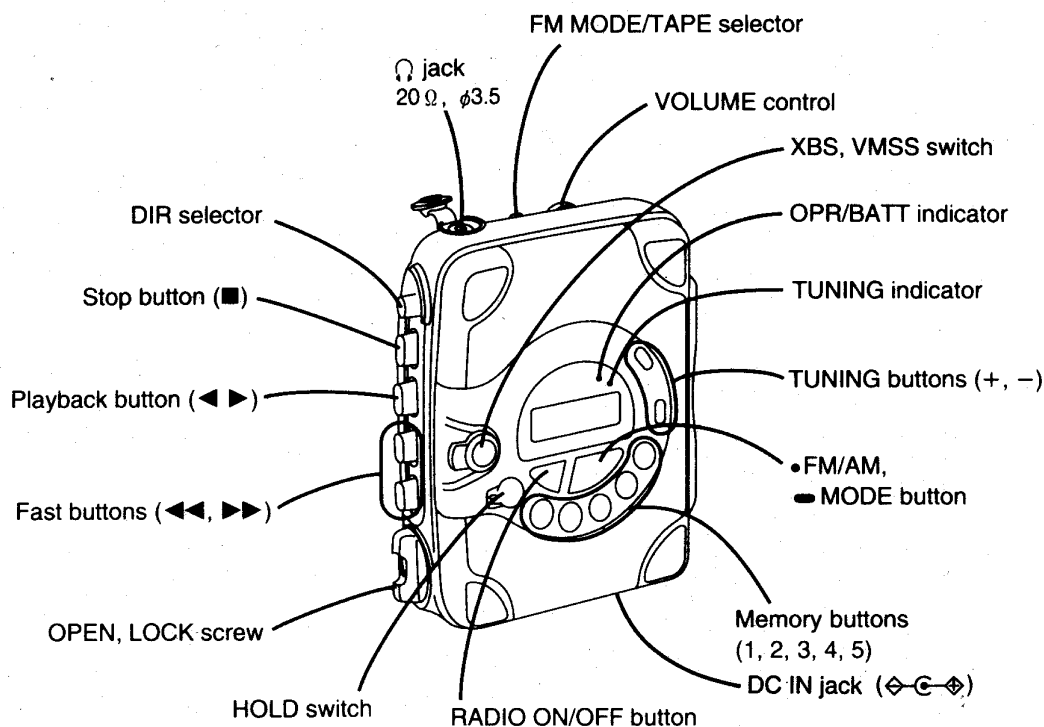
Notes:

1. Weights and dimensions shown are approximate.
2. Design and specifications are subject to change without notice.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

LOCATION OF CONTROLS



DISASSEMBLY INSTRUCTIONS

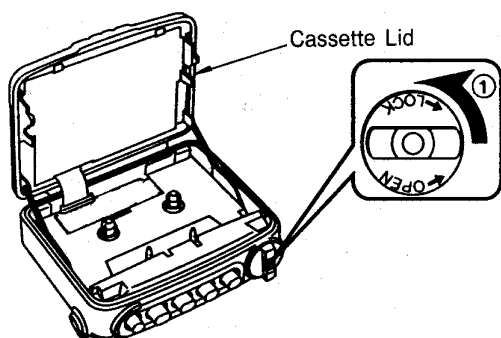


Fig. 1

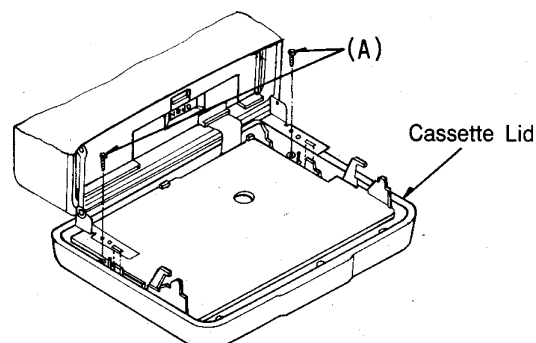


Fig. 2

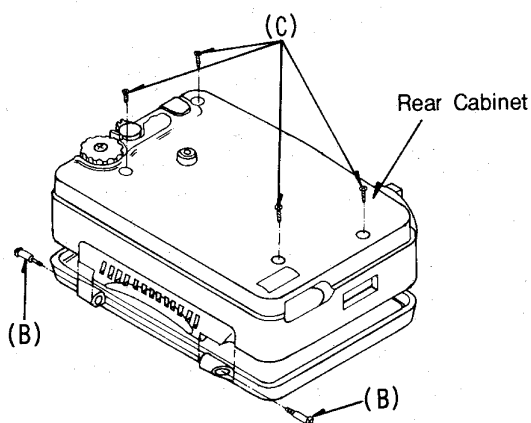


Fig. 3

Remove of the cassette Lid

- Open the cassette Lid in the direction of arrow ①. (See Fig.1)
- Remove the screws (A) (1.4×3.5)mm×2 (See Fig.2)
- Remove the screws (B) (QH1362KA)×2 (See Fig.3)

Removal of the Rear cabinet

- Remove the screws (C) (2×10)×4 (See Fig.3)
- Remove the rear cabinet in the direction of arrow ② (See Fig.4)

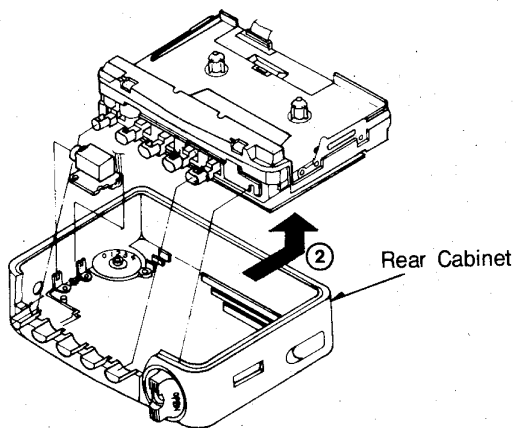


Fig. 4

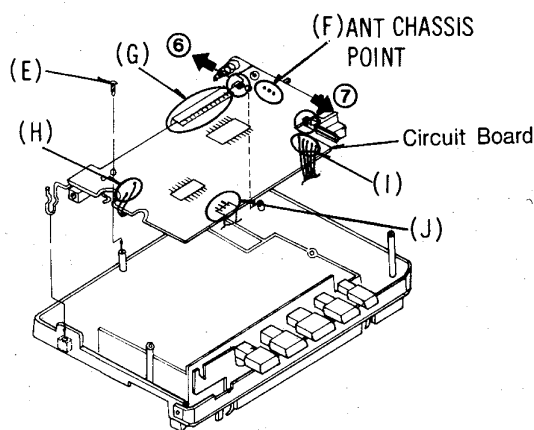


Fig. 6

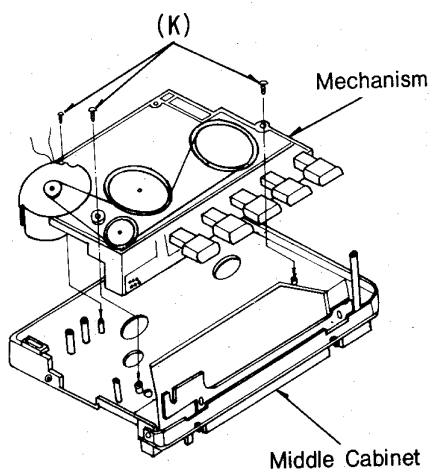


Fig. 7

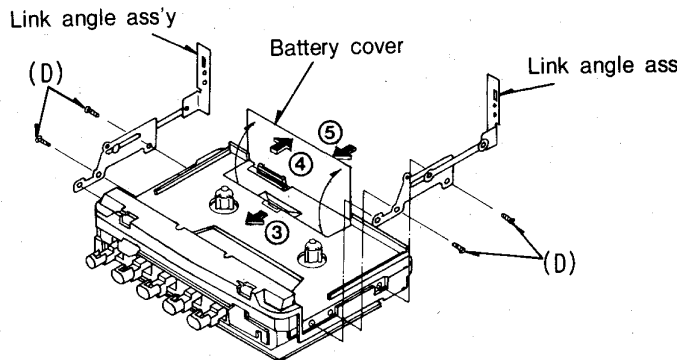


Fig. 5

■ Removal of the Battery Cover

- Open the battery cover in the direction of arrow ③. (See Fig.5)
- Remove the battery cover in the direction of arrow ④ and ⑤ (See Fig.5)

■ Removal of the Link angle Ass'y

- Remove the screw (D) (1.7×3)mm×4 (See Fig.5)

■ Removal of ANT Chassis and Circuit Board (See Fig.6)

- Remove the screws (E) (2×6)mm×1.
- Disconnect the solder (F).
- Remove the ANT chassis in the direction of arrow ⑥ & ⑦.
- Remove the solder (G), (H), (I), (J), from flexible P.C.B

■ Removal of the Mechanism and Middle Cabinet (See Fig.7)

- Remove the deck screws (K) (2×6)mm×3
- Remove the mechanism and middle cabinet.

■ Removal of the LCD P.C.B. (See Fig.8)

- Remove the screws (L) (1.4×4.5)mm×5.

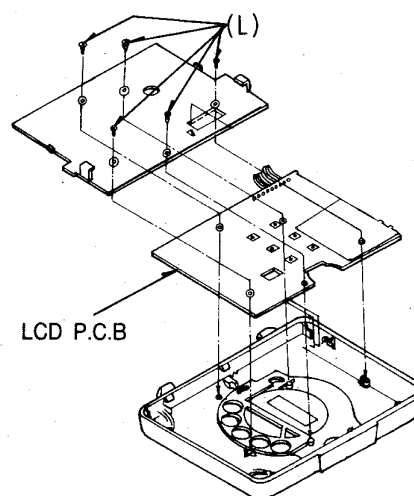
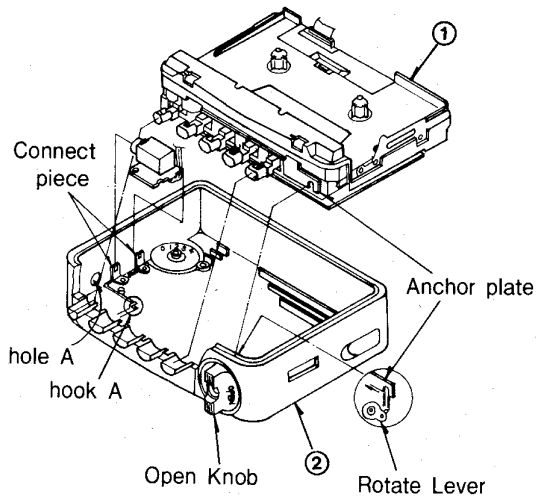


Fig. 8



■ Notice for assembling the mid-cabinet

- In advance insert the earphone jack into hole A, and then press the earphone PCB to hook A to fix it.
- Slant ① about 45° and put it into ②, then fix these five deck buttons onto ②.

Notes:

- Put mid-cover the connect piece and the SW lever must be fixed to the left side in order to assembly the mid-cover, the connect piece and the SW.
- When put the mid-cover, the H.P wire must be folded and be placed under the main PCB flatly.
- Before put the mid-cover, the anchor plate must be pushed to the right side.
- The open knob must be on open condition.

■ MEASUREMENTS AND ADJUSTMENTS

● ADJUSTMENT POINT

Please refer to the Printed Circuit Board and Wiring connection Diagram for test point locations.

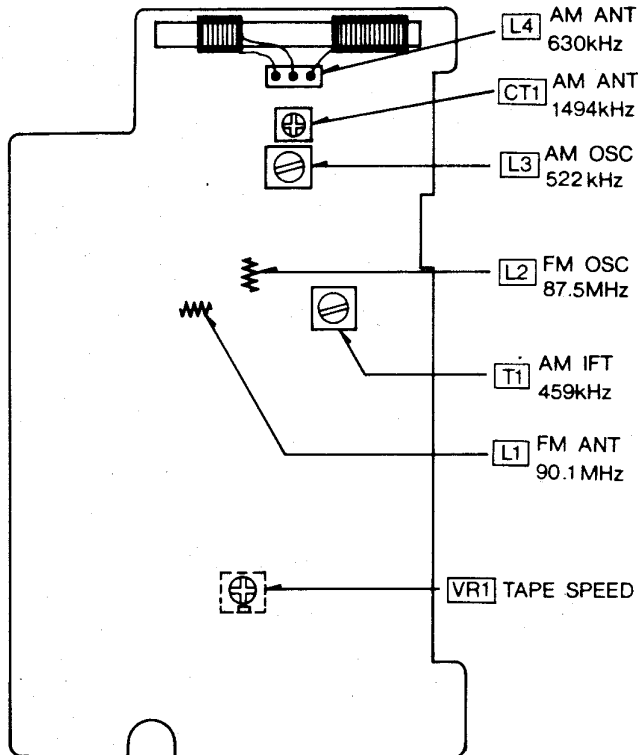


Fig. 1

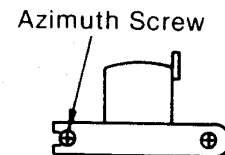


Fig. 2

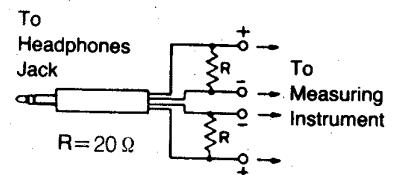


Fig. 3

● ALIGNMENT INSTRUCTION

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

1. Set volume control to maximum.
2. Set band selector switch to AM or FM.
3. Set Function selector switch to radio or tape.
4. Set Tape Selector Switch to normal.
5. Set power source voltage to 3.0V DC.
6. Output of signal generator should not be higher than necessary to obtain an output reading.
7. Make sure heads are clean.
8. Make sure capstan and pinch roller are clean.

● TUNER SECTION

AM ADJUSTMENT

BAND	SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT POINT	REMARKS
	CONNECTIONS	FREQUENCY				
AM-IF ADJUSTMENT						
(1)	AM	Fashion a loop of several turns of wire and radiate signal into loop of receiver.	459kHz 30% Mod. at 400Hz	Point of non-interference. (on/ about 600 kHz)	Headphones Jack (20 Ω) (Refer to Fig. 3)	T1 (AM IFT) Adjust for maximum output.
AM-RF ADJUSTMENT						
(2)	AM	"	520 kHz	Tuning capacitor fully closed.	"	L3 (AM OSC Coil) Adjust for maximum output.
(3)	AM	"	630 kHz	Tune to signal.	"	(*1) L4 (AM ANT Coil) Adjust for maximum output. Adjust L4 by moving coil bobbin along ferrite core.
(4)	AM	"	1494 kHz	"	"	CT 1 (AM ANT Trimmer) Adjust for maximum output. Repeat steps (2)~(4).
(*1) Cement antenna bobbin with wax after completing adjustment.						

FM ADJUSTMENT

BAND	SIGNAL GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT POINT	REMARKS
	CONNECTIONS	FREQUENCY				
FM-RF ADJUSTMENT						
(1)	FM	Connect to test point ▼ through FM dummy antenna. Negative side to test point ▼.	87.5 MHz	Variable capacitor fully closed.	Headphones Jack (20 Ω) (Refer to Fig.3)	L2 (FM OSC Coil) (*2) Adjust for maximum output.
(2)	FM		90.1 MHz	Tune to signal.	"	L1 (FM ANT Coil) "
(*2) Three output responses will be present; proper tuning is the center frequency.						

● TAPE DECK SECTION

ITEM	INPUT	MEASUREMENT POINT	ADJUSTMENT POINT	PROCEDURE
(A) Azimuth	QZZCFM (8kHz, -20dB)	Headphones Jack (20 Ω) (Fabricate the plug as shown in Fig. 3 and then connect the lead wires of the plug to the measuring instrument.)	Azimuth adjustment screw (Refer to Fig.2)	Adjust the azimuth adjustment screw during repeated forward and reverse playback to obtain the maximum head azimuth alignment with both channels equal. Then screw-lock the adjustment in place.
(B) Tape speed	QZZCWAT (3kHz, -10 dB)		VR1 (Refer to Fig. 1)	Playback the central part of the tape and adjust VR1 so that the tape speed is as follows. 3000 $\pm$ 60Hz (Forward & Reverse)

RESISTORS & CAPACITORS PARTS LIST

Notes: T Indicates parts that are supplied by TAMACO

Ref. No.	Parts No.	Remarks T:TAMACO
CAPACITORS		
C2, 25, 83	ECEA0GKS221I	
C3, 20, 56	ECUV1H681KBN	
C5	ECEA1HKS010I	
C6, 7, 8, 16,	ECUV1H102KBN	
23, 32, 36,		
37, 38, 211		
.221		
C9, 10	ECEA0GKS470I	
C11, 210	ECST1CY105RR	
C12, 21	ECUV1C333MBN	
C13, 18, 234	ECUV1H101KCN	
C14, 19	ECUV1H472MBN	
C15, 22	ECUV1C225ZFN	T
C17	RCST1CY155RE	
C24	ECEA0JKS220I	
C26, 52, 76	ECUV1H470KCN	
C27, 35, 73,	ECUV1C104ZFN	
214, 223,		
225, 230		
C28	ECUV1H680KCN	
C29	ECUV1H020CCN	
C30, 34, 42,	ECUV1E103MBN	
47, 72, 207		
209, 228		
C31, 61	ECEA0GKS101I	
C38, 40, 46,	ECUV1H100DCN	
49		
C41	ECUV1H391GCN	
C43, 54, 69,	ECUVNC105ZFN	
70, 85, 86,		
87, 88, 94,		
203, 204,		
223		
C44, 50,	ECUV1C223MBN	
243		
C45, 236	ECUV1H331KBN	
C48, 68, 77	ECUV1H221KBN	
C53	ECEA0GKS330I	
C55	ECUVNC105ZFN	
C57, 59,	ECUV1C104MBN	
222		
C58, 97, 98	ECUV1C683MBN	
C60, 91, 93	RCST0GY106RE	T
C62	ECUV1H060DCN	
C63, 65, 95	ECUV1C153MBN	T
.96		
C64, 66,	ECUV1C473MBN	
224		
C74, 212,	RCSX1AY335RE	T
235		
C75	ECUV1H220KCN	
C78, 80	ECUV1C334ZFN	
C79, 81	ECUV1H272KBN	
C82	ECEA0GKS471I	
C84	RCST0GY226RE	T
C89	RCST1CY475RE	T
C90	RCST1AY225RE	
C92	ECUV1C154ZFN	T
C201, 202	RCST0GY475RE	
C205	ECUV1H151KCN	
C206	ECUV1H070DCN	
C208	ECUV1H121JCN	
C215, 216,	ECUV1H103ZFN	
217, 218,		
219, 229,		
238, 240,		
244		
C226	ECUV1H120JCN	
C227	ECUV1H150JCN	
C231	RCSX0GY106RE	

Ref. No.	Parts No.	Remarks T:TAMACO
RESISTORS		
R1, 12, 29,	ERJ6GEYJ4R7V	
83		
R2, 4, 47,	ERJ6GEYJ223V	
50, 67, 68		
.74, 81		
R3, 5, 31,	ERJ6GEYJ471V	
75		
R6, 27, 206	ERJ6GEYJ103V	
231		
R7	ERJ6GEYJ821V	
R8	ERJ6GEYJ1R2V	T
R9	ERSL39JR70U	T
R10, 11	ERJ6GEYJ181V	
R13	ERJ6GEYJ334V	
R14, 37, 44,	ERJ6GEYJ102V	
45, 54, 57,		
64, 204,		
205, 210,		
221, 228		
R15, 19, 49	ERJ6GEYJ273V	
R16, 18, 219	ERJ6GEYJ684V	
.220, 222		
R17, 24, 25,	ERJ6GEYJ473V	
32, 35		
R20, 22, 46	ERJ6GEYJ222V	
R21, 23, 28,	ERJ6GEYJ104V	
30, 38, 42,		
55, 58, 65,		
202, 223,		
224, 227		
R26	ERJ6GEYJ561V	
R34, 201	ERJ6GEYJ101V	
R36, 63	ERJ6GEYJ221V	
R40, 69	ERJ6GEYJ562V	
R41, 48, 215	ERJ6GEYJ472V	
.216, 217,		
218		
R43	ERJ6GEYJ122V	
R51	ERJ6GEYJ151V	
R52, 53, 60,	ERJ6GEYJ822V	
61		
R56	ERJ6GEYJ105V	
R59, 62	ERJ6GEYJ152V	
R66, 225	ERJ6GEYJ153V	
R70, 82	ERJ6GEYJ681V	
R71	ERJ6GEYJ393V	
R76, 203	ERJ6GEYJ333V	
R208	ERJ6GEYJ272V	
R209	ERJ6GEYJ474V	
R230	ERJ6GEYJ391V	
R232	ERJ6GEYJ332V	
R234	ERJ6GEYJ681V	
CHIP JUMPERS		
RJ1-3, 5	ERJ6GEY0R00V	
J201-203		

■ REPLACEMENT PARTS LIST

Notes: T Indicates parts that are supplied by TAMACO

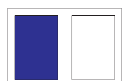
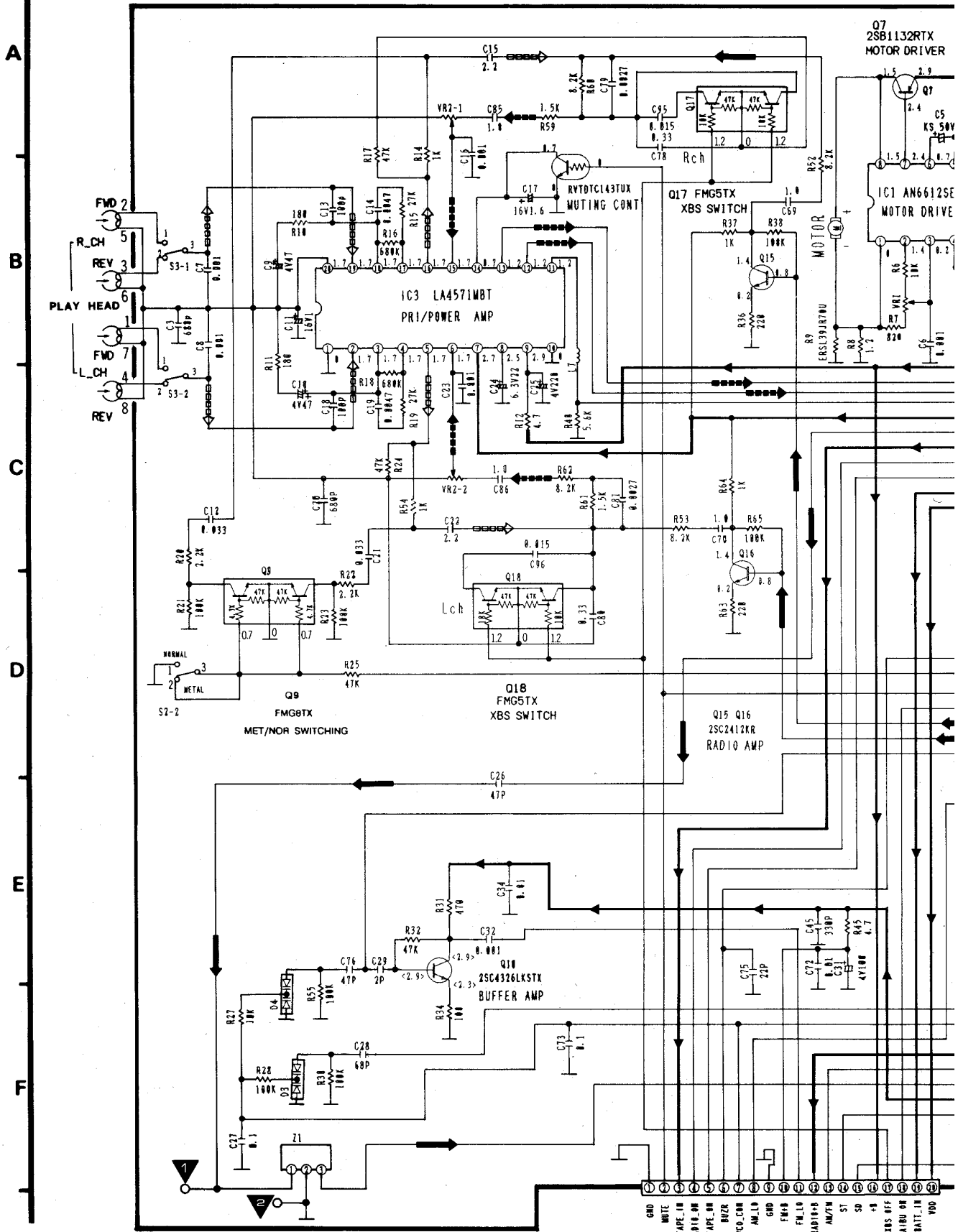
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INTEGRATED CIRCUITS, TRANSISTORS AND DIODES				
IC1	AN6612SE2	I.C.MOTOR DRIVE	1	
IC2	TA8122AFT	I.C.FM RF/IF AMP	1	T
IC3	LA4571MBT	I.C.PRE/POWER AMP	1	T
IC4	BA5208AFT	I.C.VMSS	1	
IC201	TC9316FBO72	I.C.MICRO COMPUTER	1	T
IC202	S80719SLAGT1	I.C.RESET	1	
IC203	TD8134AFT	I.C.RESET	1	
Q1	FNG2TX	Transistor	1	T
Q2, 6, 13, 20	2SA1577QT106	Transistor	4	T
Q3, 11	RVTDTIC144EUX	Transistor	1	T
Q4	RVTDTA143XUX	Transistor	1	T
Q7	2SB1132RTX	Transistor	1	
Q8	RVTDTIC143TUX	Transistor	1	T
Q9, 23	FNG8TX	Transistor	1	T
Q10	2SC4326LKSTX	Transistor	1	T
Q12	2SK543DTW	F.E.T.	1	
Q14	RVTDTA124EUX	Transistor	1	T
Q15, 16	2SC2412KRTX	Transistor	1	
Q17, 18	FNG5TX	Transistor	1	T
Q21	RVTDTIC143TUX	Transistor	1	T
Q22	RVTDTIC144TUX	Transistor	1	T
Q201, 202, 204, 205	2SC4081RTX	Transistor	4	T
Q203	2SK303V3TB	F.E.T.	1	T
D1	SB07-03CTX	Diode	1	T
D3, 4	KV1450TLA3-4	Diode	2	T
D5, 201, 208	RVDDAN202UTX	Diode	1	T
D6	KV1560TL3-0	Diode	1	T
D204, 207	LN1261CTR	L.E.D.	2	
D205	DCC010TX	Diode	1	T
D206	DZD12YTB	Diode	1	T
D208	RVDDAN202UTX	Diode	1	T
COILS AND TRANSFORMERS				
L1	RL04Y254-L	Antenna Coil FM	1	T
L2	RL04Y15-2	Oscillator Coil FM	1	T
L3	RL02A011M-M	Oscillator Coil AM	1	T
L4	REKT0009-L	Bar Antenna Ass'y (With Antenna Chassis)	1	T
L5	RLQZ010KM-M	Choke Coil RF	1	T
L6	RLQZP2R2KL-Y	Choke Coil	1	T
L7	RELJFC2R7KTD	CHIP Coil	1	T
L201	RL09U019T-M	Oscillator Coil	1	T
T1	RL12A37M-M	I.F.T. AM	1	T
VARIABLE RESISTORS				
VR1	RRN3A03BA3XE	V.R.Tape Speed	1	T
VR2	RRV08B01C54A	V.R.Volume	1	T

Ref. No.	Parts No.	Parts Name & Description	Per Set	Remarks T:TAMACO
TRIMMER CAPACITOR				
CT1	ECRLA010A53R	Trimmer CAP	1	
CERAMIC FILTERS AND CRYSTAL				
CF1,2	RLFFETWL05AD	Ceramic Filter FM	2	T
CF3	RLFDFT08AD	Ceramic Filter FM	1	T
CF4	RVFPFA459A	Ceramic Filter AM	1	
CX1	RSXZ456KN05	Ceramic Crystal AM	1	T
CRYSTAL				
X201	RSXD75K0S07	Crystal	1	T
LCD				
LCD201	RSL5129-P	L.C.D.	1	T
COMPONENT COMINATION				
Z1	RCRBMT002-H	Band Pass Filter	1	
SWITCHES				
S1	RSH1A021-I	SW. Motor	1	T
S2	RSS2B017-K	SW. Slide	1	T
S3	RFKDQSW10P	SW. FWD/REV	1	T
S201	RSS2A010-A	SW. Slide	1	
S211	RSS3B012-A	SW. Slide	1	T
JACKS				
J1	RJJ43H01-C	DC IN Jack	1	
J2	RJJ35TS03-C	Headphones Jack	1	T

SCHEMATIC DIAGRAM

RQ-SW2

MAIN CIRCUIT



V20 RQ-SW20

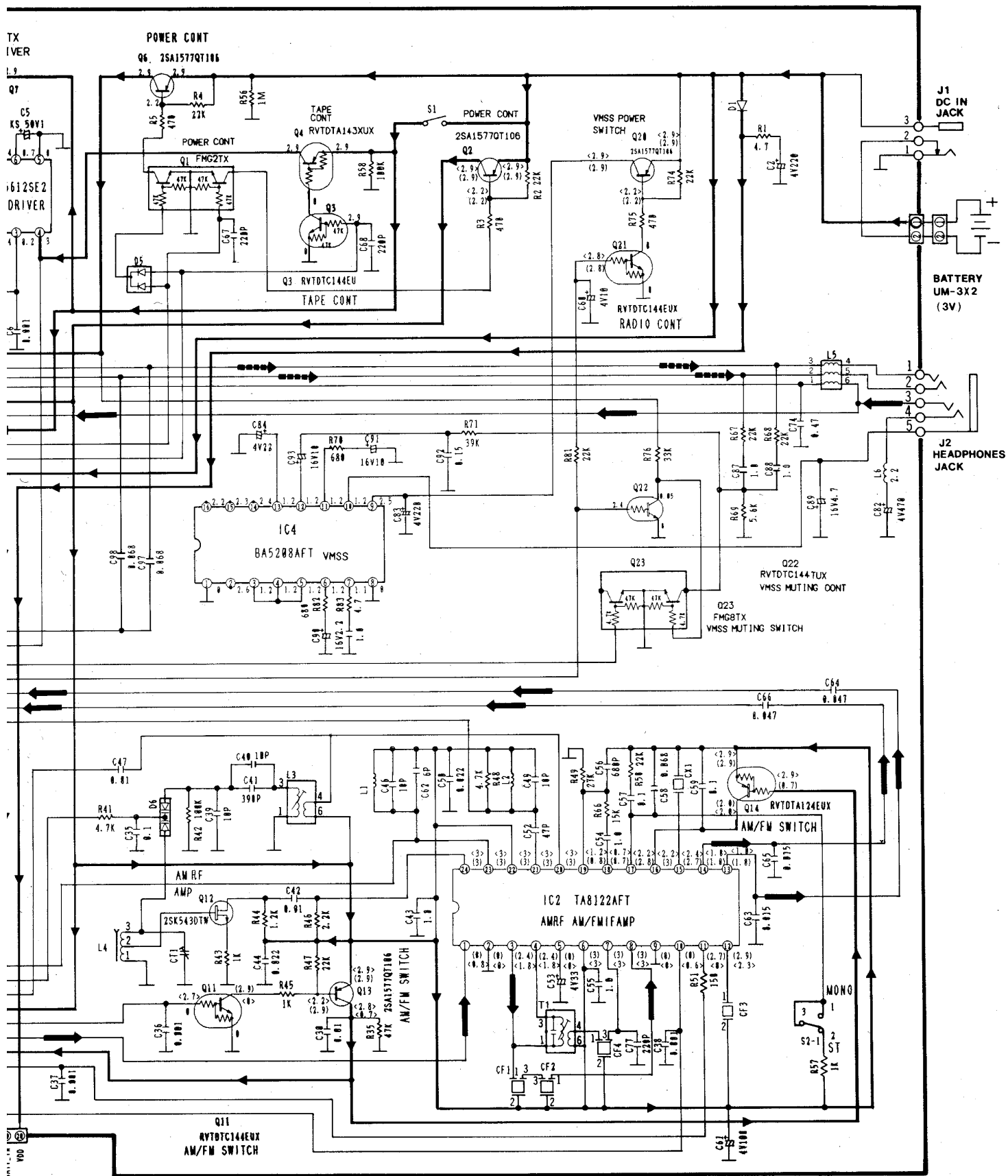
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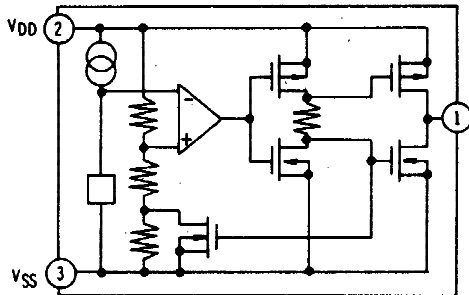


SCHEMATIC DIAGRAM

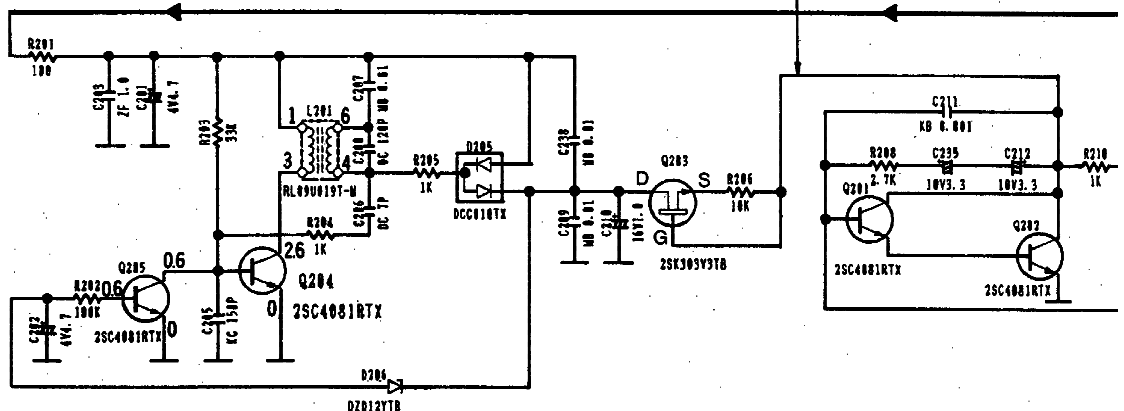
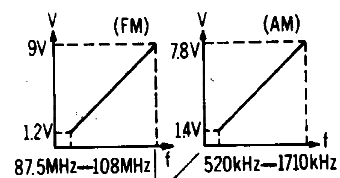
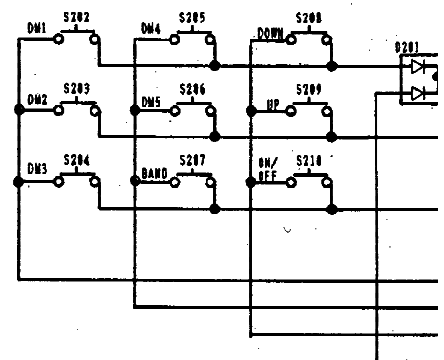
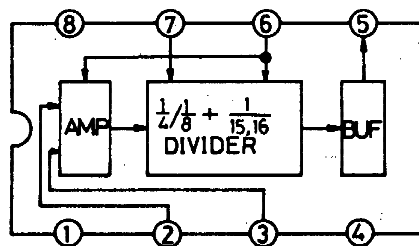
RQ-SW20

LCD CIRCUIT

IC202 S80719SLAGT1



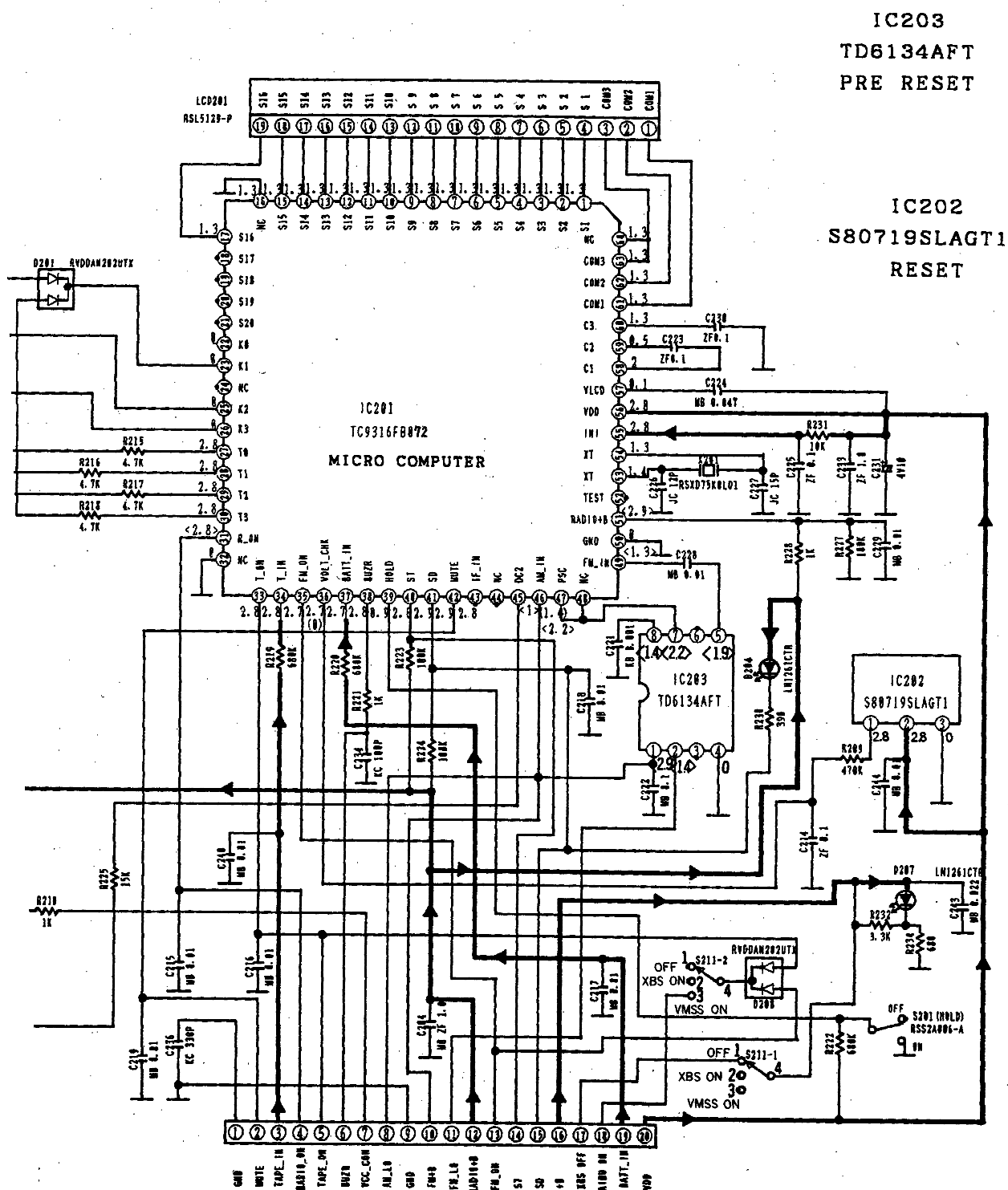
IC203 TD6134AFT



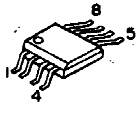
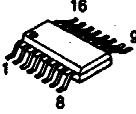
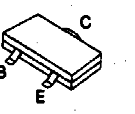
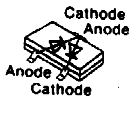
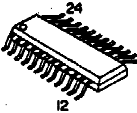
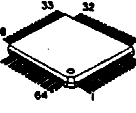
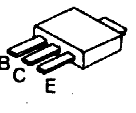
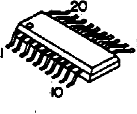
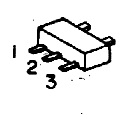
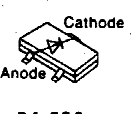
Q204, 205
2SC4081RTX
DC-DC CONV

Q203
2SK303V3TB
FET STABLIZER

Q201, 202
2SC4081RTX
POWER SUPPLY CC



■ TERMINAL GUIDE OF IC'S, TRANSISTORS AND DIODES

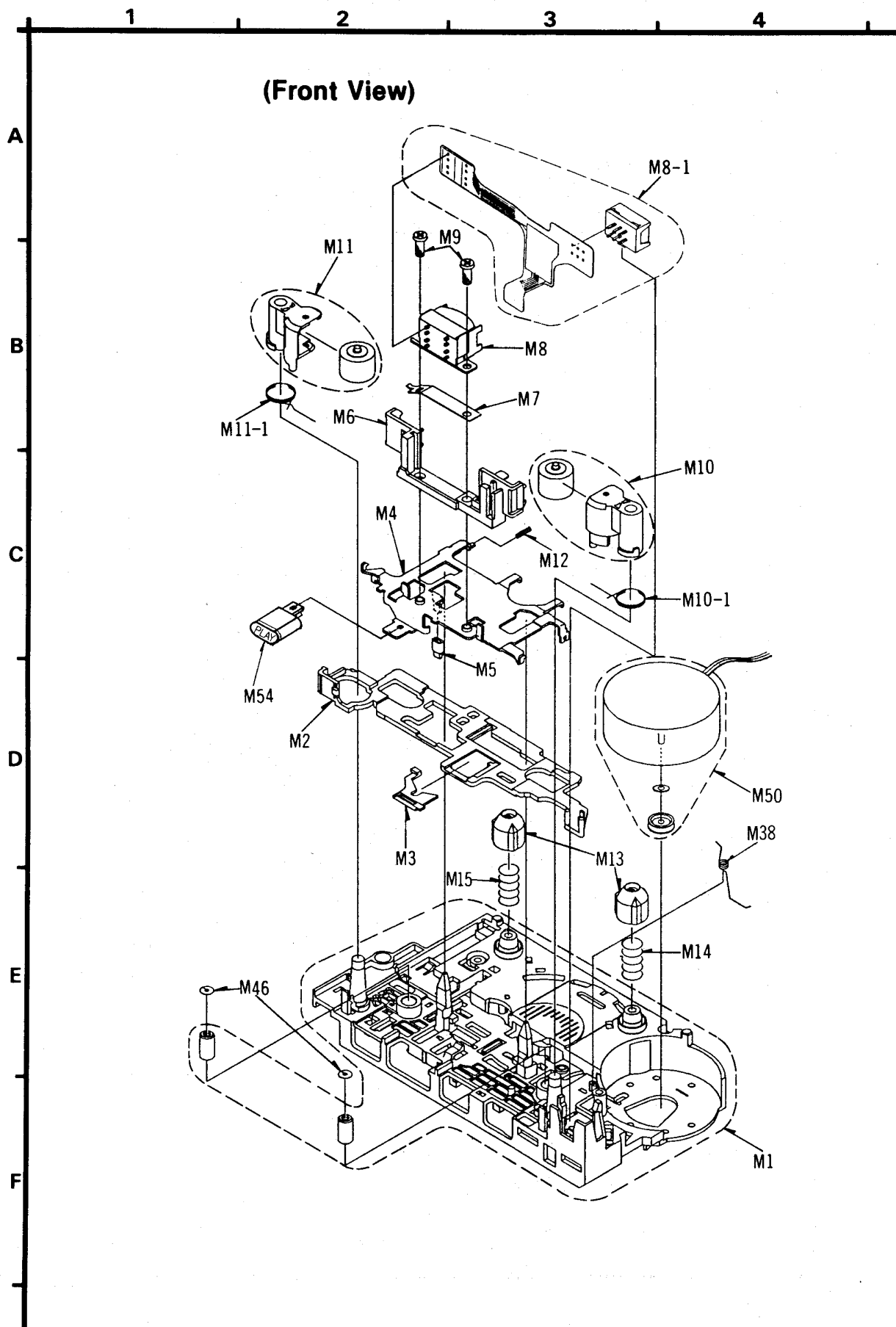
 IC1	 IC4	 IC203	 Q2,3,4,6,8,10,11, 13~16,20,21,22, 201,202,204,205.	 D205
 IC2	 IC201	 Q7	 Q12,203	 D3,4,5,6,201, 208.
 IC3	 IC202	 Q1,9,17,18, 23.	 D1 206	 D204 207

■ TERMINAL FUNCTIONS OF IC

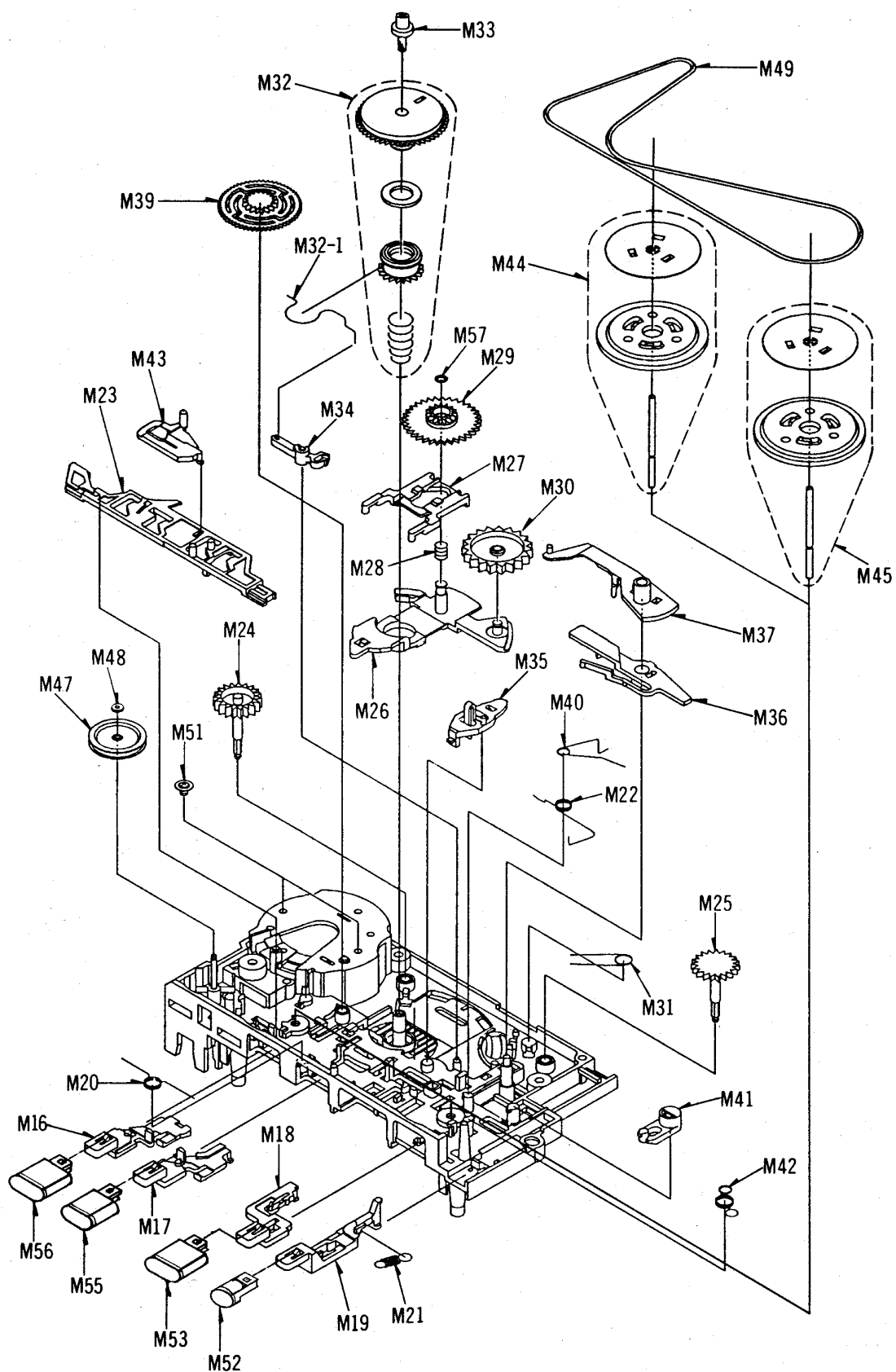
● IC201 (TC9316FB072) : SYSTEM CONTROL & LCD DRIVE

Terminal No.	Terminal Name	I/O	Function	Terminal No.	Terminal Name	I/O	Function
1 - 15, 17	LCD1 LCD16	O	Outputs terminals for LCD segment signals.	42	MUTE	O	Muting signal output terminal.
16,18 ~ 21,32,43 44,48,64	NC	—	Not connected	45	VCO CON	O	PLL error output terminal.
22 23	KO KI	I	Terminals for Key return signal input.	46	VCOL (AM IN)	I	Inputs the local oscillator (VCO) (0.5~40MHz)
24, 56	VDD	—	Power terminal.	47	PSC	O	Counter input prescaler.
25 26	K2 K3	I	Terminals for Key return signal input.	49	VCOH (FM IN)	I	Inputs the local oscillator (VCO) (10~130MHz)
27 30	TO T3	O	Key return signal source output terminals for momentary switch on the key matrix.	50	GND	—	For ground connection.
31	RADIO ON	O	Radio ON outputs the power out terminal.	51	RADIO B ⁺	I	Radio switch ON radio signal unused on this unit.
33	TAPE ON	O	Tape ON outputs the power out terminal.	52	TEST	I	Test terminal.
34	TAPE IN	I	Data signal input terminal	53 54	XT	O	Terminals used for connecting a quartz oscillator.
35	AM/FM	O	Band select output terminal.	55	/INI	I	Device select signal input terminal.
36	VCHK	I	Inputs the battery voltage detect signal.	57	VLCD	—	Condenser external terminals.
37	BATT IN	I	Data signal input terminal	58	C1	—	
38	BEEP	O	Outputs the buzzer out terminal.	59	C2	—	
39	HOLD	I	Data signal input terminal	60	C3	—	Outputs terminals for LCD common signals.
40	/ST	I		61 63	COM1 COM3	O	
41	/SD	I					

MECHANISM PARTS LOCATION



(Rear View)



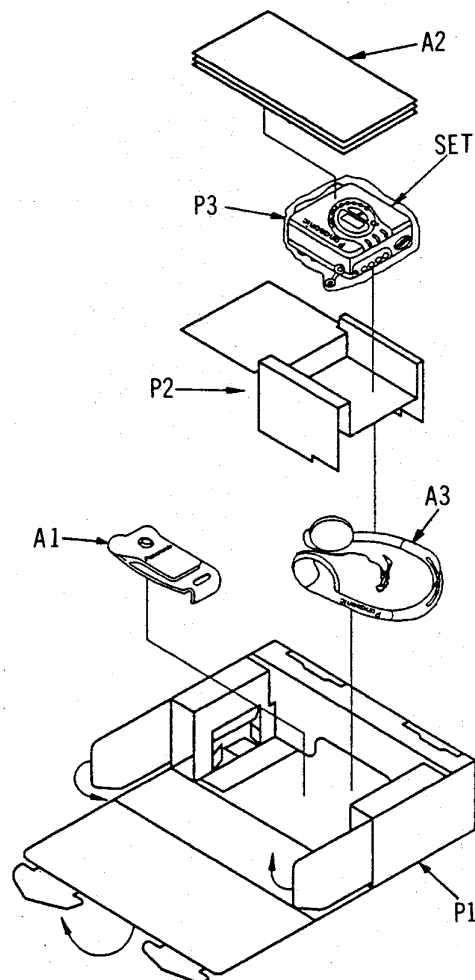
RQ-SW20

REPLACEMENT PARTS LIST

☐ Indicates parts that are supplied by TAMACO.

Ref. No.	Parts No.	Parts Name & Description
MECHANICAL PARTS		
M1 ☐	RFU227ZA	Chassis Ass'y
M2 ☐	RFY1048ZA	Plate Slide
M3 ☐	RFY1049ZA	Sub Slide
M4 ☐	RFU228ZA	Chassis Head
M5 ☐	RFX184ZA	CAP H
M6 ☐	RFE586ZA	Guide Tape
M7 ☐	RFS959ZA	Plate Spring
M8 ☐	RFH56ZA	Head
M8-1 ☐	RFKDQSW10P	Switch Ass'y
M9 ☐	RFE588ZA	Screw
M10 ☐	RFR75ZA	Pinch Arm F Ass'y
M10-1 ☐	RFS960ZA	Spring
M11 ☐	RFR76ZA	Pinch Arm R Ass'y
M11-1 ☐	RFS961ZA	Spring
M12 ☐	RFS962ZA	Spring
M13 ☐	RFJ101ZA	Reel CAP
M14 ☐	RFS963ZA	Spring
M15 ☐	RFS964ZA	Spring
M16 ☐	RFY1050ZA	Lever FF
M17 ☐	RFY1051ZA	Lever REW
M18 ☐	RFY1052ZA	Lever STOP
M19 ☐	RFY1053ZA	Lever Direction
M20 ☐	RFS965ZA	Spring
M21 ☐	RFS966ZA	Spring
M22 ☐	RFS967ZA	Spring
M23 ☐	RFY1076ZA	Plate Lock
M24 ☐	RFG167ZA	Reel Gear
M25 ☐	RFG168ZA	Reel Gear L
M26 ☐	RFY1077ZA	ARM TU
M27 ☐	RFY1056ZA	Lever Wedge
M28 ☐	RFS968ZA	Spring
M29 ☐	RFG169ZA	Gear TU
M30 ☐	RFG170ZA	Gear Idler B
M31 ☐	RFS969ZA	Spring
M32 ☐	RFG172ZA	Clutch Ass'y
M32-1 ☐	RFS970ZA	Spring
M33 ☐	RFE589ZA	Screw
M34 ☐	RFY1057ZA	ARM Sensor
M35 ☐	RFY1058ZA	ARM Change
M36 ☐	RFY1059ZA	ARM Cancel D
M37 ☐	RFY1060ZA	ARM Cancel R
M38 ☐	RFS986ZA	Spring
M39 ☐	RFG171ZA	Gear Idler A
M40 ☐	RFS972ZA	Spring Friction
M41 ☐	RFY1061ZA	ARM Switch
M42 ☐	RFS973ZA	Spring
M43 ☐	RFY1062ZA	ARM Switch
M44 ☐	RFF93ZA	Flywheel F Ass'y
M45 ☐	RFF94ZA	Flywheel R Ass'y
M46 ☐	RFN241ZA	Washcr
M47 ☐	RFQ74ZA	Pulley Idler
M48 ☐	RFN242ZA	Washer
M49 ☐	RFB123ZA	Belt
M50 ☐	RFM195ZA	Motor Ass'y
M51 ☐	RFE590ZA	Screw
M52 ☐	RMRT0007-X	Direction Knob
M53 ☐	RMRT0009-X	Button Stop
M54 ☐	RMRT0008-X	Button Play
M55 ☐	RMRT0009-X	Button REW
M56 ☐	RMRT0009-X	Button FF
M57 ☐	RFN244ZA	Washer

PACKAGING



SPECIFICATIONS

Pressure of Pressure roller	160gr
Wow & flutter	Less than 0.5% (WRMS)
Playback torque	20 ~ 45gr-cm
FF torque	50 ~ 150gr-cm
REW torque	50 ~ 150gr-cm

■ REPLACEMENT PARTS LIST

Notes: T Indicates parts that are supplied by TAMACO

Ref. No.	Parts No.	Parts Name & Description	Per Set	Remarks T:TAMACO
CABINET PARTS				
K1	RKMT0011-G	Middle Chassis	1	T
K2	RFKKQSW20EG	Rear Cabinet Ass'y	1	T
K3	RKKT0009-G	Battery Cover	1	T
K4	RFKLQSW20P	Cassette Cover Ass'y	1	T
K5	RMRT0001-G	PCB Shield	1	T
K6	RGWT0009-K	Volume Knob	1	T
K7	RMRT0004-X	Volume Connect Piece	1	T
K8	RGXT0001-K	XBS,SENS Knob	2	T
K9	RMRT0003-X	XBS FM Mode Connect Piece	2	T
K10	RGXT0005-G	HOLD Knob	1	T
K11	RMRT0011-X	HOLD Knob Connect Piece	1	T
K12	RFKKQSW20P	LOCK Knob Ass'y	1	T
K13	RMRT0002-X	Rotate Lever	1	T
K14	RMZT0003	Shield Sheet	1	T
K15	RHDT0006	Belt Clip Lock Screw	1	T
K16	RMRT0005-X	VMSS.Connect Piece	1	T
K17	RGUT0031-G	Function Butt	1	T
K18	RGQT0007-K	HP Jack Cover Gum	1	T
K19	RMGT0010-D	Resistant Link Gum	1	T
K20	RMGT0007-K	HP/VR,"0" Link	2	T
K21	RMGT0008-K	Hold/XBS/Local"0" Link	2	T
K22	RMGT0009-K	Lock"0" Link	2	T
K23	RMAX1003	Tape Supporter Board (L)	1	T
K24	RMAX1004	Tape Supporter Board (R)	1	T
K25	RMAX1005	Anchor Plate Ass'y	1	T
K26	RMAT0009	Lock Angle	1	T
K27	RMRT0006-X	VMSS.Connect Piece	1	T
K28	RGXT0002-S	VMSS Knob	1	T
K29	RMCT0007	Tape Spring	2	T
K30	RMBT0004	Spring (Battery)	1	T
K31	XUC25FY	"E" Link	1	T
K32	RMNT0014	LCD Angle	1	T
K33	RSQT0001	Electric Gum	1	T
K34	RJBT0040A-1	FPC PWB	1	T
K35	RJCT30007	Batt Terminal (+)	1	T
K36	RJCT70007	Batt Terminal (-)	1	T
K37	ZPQ2SW20	5P Wire	1	T
K38	RNET0002	Earth Terminal	1	T
K39	XTNR17+3CFN	Screw	4	T
K40	RHDT0007	Screw (XBS,SENS,HOLD)	3	T
K41	QH1362KA	Shaft Screw	2	T
K42	RHD003TZA	Screw	4	T
K43	XTNR14+45CFZ	Screw	6	T
K44	XTNR2+10CFZ	Screw (CAB)	4	T
K45	XTNR2+6GW	Screw (Lock Knob)	1	T
K46	XTNR14+35CFN	Screw	5	T
K47	RGQT0009-K	DC IN Jack Cover Gum	1	T
ACCESSORIES				
A1	RGQT0005-G	Belt Clip	1	T
A2	RQTT0119-E	Instruction Book	1	T
A3	RFEV703P-AS	Headphone	1	T
PACKING MATERIALS				
P1	RPKT0066	Decoration Box	1	T
P2	RPNT0084	Pad	1	T
P3	RPFT0013	Set Bag	1	T

RQ-SW20

CABINET PARTS LOCATION

